European Journal of Pharmacology – Molecular Pharmacology Section, 245 (1993) 303–305

© 1993 Elsevier Science Publishers B.V. All rights reserved 0922-4106/93/$06.00

Author index

Ambar, I. and Sokolovsky, M.
Endothelin receptors stimulate both phospholipase C and phospholipase D activities in different cell lines (245) 31
Andrews, N., see Rattray, M. (245) 193
Annunziato, L., see Canzoniero, L.M.T. (245) 97
Arias-Montaño, J.-A. and Young, J.M.
Characteristics of histamine H_1 receptors on HeLa cells (245) 291
Arias-Montaño, J.-A. and Young, J.M.
Locus of action of Ni^{2+} on histamine-induced inositol phosphate formation in brain slices and in HeLa cells (245) 221
Arnold, I.R., Mistry, R. and Barnett, D.B.
Subtype selective regulation of coupling of rat cardiac β adrenoceptors to adenylate cyclase (245) 285

Badia, A., see Vivas, N.M. (245) 9
Barnett, D.B., see Arnold, I.R. (245) 285
Bartfai, T., see Zini, S. (245) 1
Bazan, E., Campbell, A.K. and Rapoport, R.M.
Effects of protein kinase C activation on norepinephrine-induced phosphatidylinositide hydrolysis in intact rat aorta (245) 173
Ben-Ari, Y., see Zini, S. (245) 1
Bernad, N., see Lignon, M.-F. (245) 241
Bischoff, S., see Bruinink, A. (245) 157
Breittmayer, J.P., see Vigne, P. (245) 229
Bruinink, A. and Bischoff, S.
Dopamine D_2 receptors are unevenly distributed in the rat hippocampus and are modulated differently than in striatum (245) 157
Burchell, B., see Hope, A.G. (245) 187

Campbell, A.K., see Bazan, E. (245) 173
Canzoniero, L.M.T., Taglialatela, M., Di Renzo, G. and Annunziato, L.
Gadolinium and neomycin block voltage-sensitive Ca^{2+} channels without interfering with the Na^+-Ca^{2+} antiporter in brain nerve endings (245) 97
Casabona, G., see Nicoletti, F. (245) 297
Ceccaldi, P.-E., Fillion, M.-P., Ermine, A., Tsiang, H. and Fillion, G.
Rabies virus selectively alters 5-HT_1 receptor subtypes in rat brain (245) 129
Cid, M.E. and Ortega, A.
Glutamate stimulates [^{3}H]phorbol 12,13-dibutyrate binding in cultured Bergmann glia cells (245) 51
Corda, M.G., see Giorgi, O. (245) 139
Costa, E., see Fohrman, E.B. (245) 263
Costall, B., see Williams, T.J. (245) 197
Cutting, G.R., see Kusama, T. (245) 83

De Chaffoy de Courcelles, D., see Roevens, P. (245) 273
De Clerck, F., see Roevens, P. (245) 273
De Erausquin, G., see Fohrman, E.B. (245) 263
Devynck, M.-A., Le Quan Sang, K.H., Joulin, Y. and Mazeaud, M.
Acute membrane effects of trimetazidine in human platelets (245) 105
Dierssen, M., see Vivas, N.M. (245) 9
Di Renzo, G., see Canzoniero, L.M.T. (245) 97
Downie, D.L., see Hope, A.G. (245) 187
Drummer, C., see Menshikov, M.Y. (245) 281
Dumont, M., see Lemaire, S. (245) 247

Ermine, A., see Ceccaldi, P.-E. (245) 129

Fanger, B.O., see Huggins, J.P. (245) 203
Fardin, V., see Hermans, E. (245) 43
Feolde, E., Vigne, P. and Frelin, C.
Angiotensin AT_1 receptors mediate a positive inotropic effect of angiotensin II in guinea pig atria (245) 63
File, S.E., see Rattray, M. (245) 193
Fillion, G., see Ceccaldi, P.-E. (245) 129
Fillion, M.-P., see Ceccaldi, P.-E. (245) 129
Fleck, T., see Ochsner, M. (245) 15
Flezar, M., see Pon, D.J. (245) 119
Fohrman, E.B., De Erausquin, G., Costa, E. and Wojcik, W.J.
Muscarinic m3 receptors and dynamics of intracellular Ca^{2+} cerebellar granule neurons (245) 263
Frelin, C., see Feolde, E. (245) 63
Frelin, C., see Vigne, P. (245) 229
Fujimoto, M., see Itazaki, K. (245) 147

Garret, C., see Hermans, E. (245) 43
Genazzani, A.A., see Nicoletti, F. (245) 297
Gerzer, R., see Menshikov, M.Y. (245) 281
Gill, J., see Jeremy, J.Y. (245) 67
Giorgi, O., Pibiri, M.G., Loi, R. and Corda, M.G.
Chronic treatment with SCH 23390 increases the production rate of dopamine D_1 receptors in the nigro-striatal system of the rat (245) 139
Guggino, W.B., see Kusama, T. (245) 83

Haneda, M., see Koya, D. (245) 79
Heisler, S., see Pon, D.J. (245) 119
Henderson, A.K., Roeske, W.R., Smith, T.L. and Yamamura, H.I.
Desensitization of neurokinin A receptors expressed by B82 fibroblasts (245) 75
Hermans, E., Jeanjean, A.P., Fardin, V., Pradier, L., Garret, C., Laduron, P.M., Octave, J.-N. and Maloteaux, J.-M.
Interaction of the substance P receptor antagonist RP 67580 with the rat brain NK_1 receptor expressed in transfected CHO cells (245) 43
Hibert, M.F., see Huggins, J.P. (245) 203
Hietala, J., see Kuoppamäki, M. (245) 179
Hoflack, J.M., see Huggins, J.P. (245) 203
Honoré, T., see Suzdak, P.D. (245) 215
Hope, A.G., Downie, D.L., Sutherland, L., Lambert, J.J., Peters, J.A. and Burchell, B.
Cloning and functional expression of an apparent splice variant of the murine 5-HT_3 receptor A subunit (245) 187
Huggins, J.P., Trumpp-Kallmeyer, S., Hibert, M.F., Hoflack, J.M., Fanger, B.O. and Jones, C.R.
Modelling and modification of the binding site of endothelin and other receptors (245) 203
Huwiler, A., see Ochsner, M. (245) 15

Ibrahim, I.H., see Lemaire, S. (245) 247
Im, W.B. and Pregenzer, J.F.
Interaction of La^{3+} with $GABA_A$ receptors in rat cerebrocortical membranes as detected with [^{35}S]t-butylbicyclophosphorothionate binding (245) 111
Itazaki, K., Shigeri, Y. and Fujimoto, M.
Molecular cloning and characterization of the angiotensin receptor subtype in porcine aortic smooth muscle (245) 147
Ivanova, K., see Menshikov, M.Y. (245) 281

Jeanjean, A.P., see Hermans, E. (245) 43
Jeremy, J.Y., Gill, J. and Mikhailidis, D.
Effect of milrinone on thromboxane A_2 synthesis, cAMP phosphodiesterase and $^{45}Ca^{2+}$ uptake by human platelets (245) 67
Jones, C.R., see Huggins, J.P. (245) 203
Joulin, Y., see Devynck, M.-A. (245) 105

Kajiwara, N., see Koya, D. (245) 79
Katz, S., see Wong, S. (245) 55
Kikkawa, R., see Koya, D. (245) 79
Koya, D., Kikkawa, R., Haneda, M., Uzu, T., Sawada, M., Kajiwara, N., Sakamoto, K., Sugimoto, T. and Shigeta, Y.
Nipradilol inhibits rat mesangial cell mitogenesis through the activation of soluble guanylate cyclase (245) 79
Kuoppamäki, M., Syvälahti, E. and Hietala, J.
Clozapine and N-desmethylclozapine are potent 5-HT_{1C} receptor antagonists (245) 179
Kusama, T., Wang, T.-L., Guggino, W.B., Cutting, G.R. and Uhl, G.R.
GABA ρ_2 receptor pharmacological profile: GABA recognition site similarities to ρ_1 (245) 83

Laduron, P.M., see Hermans, E. (245) 43
Lambert, J.J., see Hope, A.G. (245) 187
Langel, U., see Zini, S. (245) 1
Lapierre, C., see Lemaire, S. (245) 247
Lemaire, S., Shukla, V.K., Rogers, C., Ibrahim, I.H., Lapierre, C., Parent, P. and Dumont, M.
Isolation and characterization of histogranin, a natural peptide with NMDA receptor antagonist activity (245) 247
L'Episcopo, M.R., see Nicoletti, F. (245) 297
Le Quan Sang, K.H., see Devynck, M.-A. (245) 105
Lignon, M.-F., Bernad, N. and Martinez, J.
Cholecystokinin increases intracellular Ca^{2+} concentration in the Human JURKAT T Lymphocyte Cell Line (245) 241
Litster, D.L., see Pon, D.J. (245) 119
Liu, Y., see Von Euler, G. (245) 233
Loi, R., see Giorgi, O. (245) 139

Maksay, G.
Kinetic cooperative effect of glycine receptor agonists and antagonists on the dissociation of strychnine binding (245) 183
Maloteaux, J.-M., see Hermans, E. (245) 43
Màrmol, F., see Vivas, N.M. (245) 9
Martinez, J., see Lignon, M.-F. (245) 241
Mazeaud, M., see Devynck, M.-A. (245) 105
Menshikov, M.Y., Ivanova, K., Schaefer, M., Drummer, C. and Gerzer, R.
Influence of the cGMP analog 8-PCPT-cGMP on agonist-induced increases in cytosolic ionized Ca^{2+} and on aggregation of human platelets (245) 281
Mikhailidis, D., see Jeremy, J.Y. (245) 67
Mistry, R., see Arnold, I.R. (245) 285
Mok, W., see Wong, S. (245) 55
Morales-Aguilera, A. and Sampayo-Reyes, A.
Molecular changes in erythrocyte membranes induced by long-term administration of clofibrate (245) 89
Mulder, A.H., see Van Vliet, B.J. (245) 23

Nakashio, A., see Shibata, S. (245) 257
Naylor, R.J., see Williams, T.J. (245) 197
Nicoletti, F., Casabona, G., Genazzani, A.A., L'Episcopo, M.R. and Shinozaki, H.
$(2_S,1'_R,2'_R,3'_R)$-2-(2,3-Dicarboxycyclopropyl)glycine enhances quisqualate-stimulated inositol phospholipid hydrolysis in hippocampal slices (245) 297

Ochsner, M., Huwiler, A., Fleck, T. and Pfeilschifter, J.
Protein kinase C inhibitors potentiate angiotensin II-induced phosphoinositide hydrolysis and intracellular Ca^{2+} mobilization in renal mesangial cells (245) 15
Octave, J.-N., see Hermans, E. (245) 43
Ortega, A., see Cid, M.E. (245) 51

Parent, P., see Lemaire, S. (245) 247
Peters, J.A., see Hope, A.G. (245) 187
Pfeilschifter, J., see Ochsner, M. (245) 15
Phaneuf, S., see Wong, S. (245) 55
Pibiri, M.G., see Giorgi, O. (245) 139
Pon, D.J., Flezar, M., Litster, D.L. and Heisler, S.
Diphenylamine-2-carboxylate analogues block Cl^- conductances in A7r5 cells by affecting cellular Ca^{2+} homeostasis (245) 119
Pradier, L., see Hermans, E. (245) 43
Pregenzer, J.F., see Im, W.B. (245) 111

Quast, U. and Villhauer, E.B.
The individual enantiomers of cis-cromakalim possess K^+ channel opening activity (245) 165

Rapoport, R.M., see Bazan, E. (245) 173
Rattray, M., Singhvi, S., Wu, P.-Y., Andrews, N. and File, S.E.
Benzodiazepines increase preprocholecystokinin messenger RNA levels in rat brain (245) 193
Roeske, W.R., see Henderson, A.K. (245) 75
Roevens, P., De Clerck, F. and De Chaffoy de Courcelles, D.
The synergistic effect of 5-hydroxytryptamine and epinephrine on the human platelet is related to the activation of phospholipase C (245) 273
Rogers, C., see Lemaire, S. (245) 247
Roisin, M.-P., see Zini, S. (245) 1

Sakamoto, K., see Koya, D. (245) 79
Salari, H., see Wong, S. (245) 55
Sampayo-Reyes, A., see Morales-Aguilera, A. (245) 89
Sawada, M., see Koya, D. (245) 79
Schaefer, M., see Menshikov, M.Y. (245) 281
Schoffelmeer, A.N.M., see Van Vliet, B.J. (245) 23
Sheardown, M.J., see Suzdak, P.D. (245) 215
Shibata, S., Nakashio, A., Ueki, S. and Watanabe, S.
Facilitatory effect of phorbol ester on 2-deoxyglucose uptake in rat hippocampal slices (245) 257
Shigeri, Y., see Itazaki, K. (245) 147
Shigeta, Y., see Koya, D. (245) 79
Shinozaki, H., see Nicoletti, F. (245) 297
Shukla, V.K., see Lemaire, S. (245) 247
Singhvi, S., see Rattray, M. (245) 193
Smith, T.L., see Henderson, A.K. (245) 75
Sokolovsky, M., see Ambar, I. (245) 31
Sugimoto, T., see Koya, D. (245) 79
Sutherland, L., see Hope, A.G. (245) 187
Suzdak, P.D., Sheardown, M.J. and Honoré, T.
Characterization of the metabotropic glutamate receptor in mouse cerebellar granule cells: lack of effect of 2,3-dihydroxy-6-nitro-7-sulphamoylbenzo(F)-quinoxaline (NBQX) (245) 215
Suzdak, P.D., see Thomsen, C. (245) 299
Syvälahti, E., see Kuoppamäki, M. (245) 179

Taglialatela, M., see Canzoniero, L.M.T. (245) 97
Thomsen, C. and Suzdak, P.D.
4-Carboxy-3-hydroxyphenylglycine, an antagonist at type I metabotropic glutamate receptors (245) 299
Trumpp-Kallmeyer, S., see Huggins, J.P. (245) 203
Tsiang, H., see Ceccaldi, P.-E. (245) 129

Ueki, S., see Shibata, S. (245) 257
Uhl, G.R., see Kusama, T. (245) 83
Uzu, T., see Koya, D. (245) 79

Van Rijswijk, A.L.C.T., see Van Vliet, B.J. (245) 23
Van Vliet, B.J., Van Rijswijk, A.L.C.T., Wardeh, G., Mulder, A.H. and Schoffelmeer, A.N.M.
Adaptive changes in the number of G_s- and G_i-proteins underlie adenylyl cyclase sensitization in morphine-treated rat striatal neurons (245) 23
Vigne, P., Breittmayer, J.P. and Frelin, C.
Competitive and non competitive interactions of BQ-123 with endothelin ET_A receptors (245) 229
Vigne, P., see Feolde, E. (245) 63
Villhauer, E.B., see Quast, U. (245) 165
Vivas, N.M., Badia, A., Màrmol, F. and Dierssen, M.
Differential effects of physostigmine and 1,2,3,4-tetrahydro-9-aminoacridine on the β-adrenoceptor transduction system (245) 9
Von Euler, G. and Liu, Y.
Glutamate and glycine decrease the affinity of [^{3}H]MK-801 binding in the presence of Mg^{2+} (245) 233

Wang, T.-L., see Kusama, T. (245) 83
Wardeh, G., see Van Vliet, B.J. (245) 23
Watanabe, S., see Shibata, S. (245) 257
Williams, T.J., Costall, B. and Naylor, R.J.
Problematical binding of [^{3}H]5-hydroxytryptamine to rat gut myenteric membranes (245) 197
Wojcik, W.J., see Fohrman, E.B. (245) 263
Wong, S., Mok, W., Phaneuf, S., Katz, S. and Salari, H.
Forskolin inhibits platelet-activating factor binding to platelet receptors independently of adenylyl cyclase activation (245) 55
Wu, P.-Y., see Rattray, M. (245) 193

Yamamura, H.I., see Henderson, A.K. (245) 75
Young, J.M., see Arias-Montaño, J.-A. (245) 221
Young, J.M., see Arias-Montaño, J.-A. (245) 291

Zini, S., Roisin, M.-P., Langel, U., Bartfai, T. and Ben-Ari, Y.
Galanin reduces release of endogenous excitatory amino acids in the rat hippocampus (245) 1